

How to change rear brake discs on Audi A4 B8 – replacement guide

 VIDEO TUTORIAL

Important!

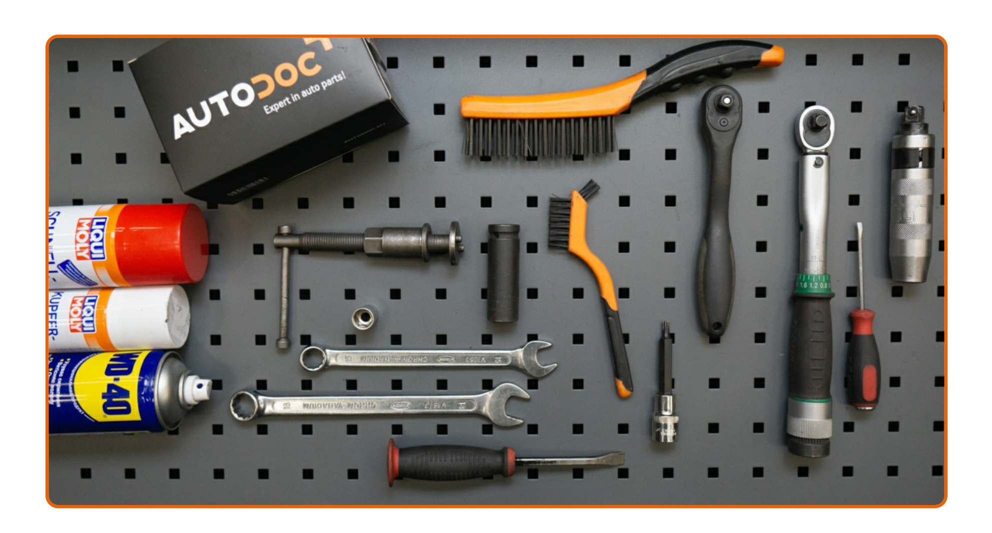
This replacement procedure can be used for:
AUDI A4 (8K2, B8) 2.0 TFSI Flexfuel quattro, AUDI A4 (8K2, B8) 2.0 TFSI quattro, AUDI A4 Allroad (8KH, B8) 2.0 TFSI quattro, AUDI A5 (8T3) 2.0 TFSI quattro, AUDI A5 Convertible (8F7) 2.0 TFSI quattro, AUDI Q5 (8RB) 2.0 TFSI quattro

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The steps may slightly vary depending on the car design.



REPLACEMENT: BRAKE DISCS – AUDI A4 B8. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #15
- Combination spanner #18
- Drive socket # 13
- Drive socket # 18
- Torx bit T30
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Impact screwdriver
- Crow bar
- Wheel chock

Replacement: brake discs – Audi A4 B8. AUTODOC recommends:

- Replace the brake disks on the car Audi A4 B8 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – AUDI A4 B8. RECOMMENDED SEQUENCE OF STEPS:

1



Open the bonnet. Unscrew the brake fluid reservoir cap.

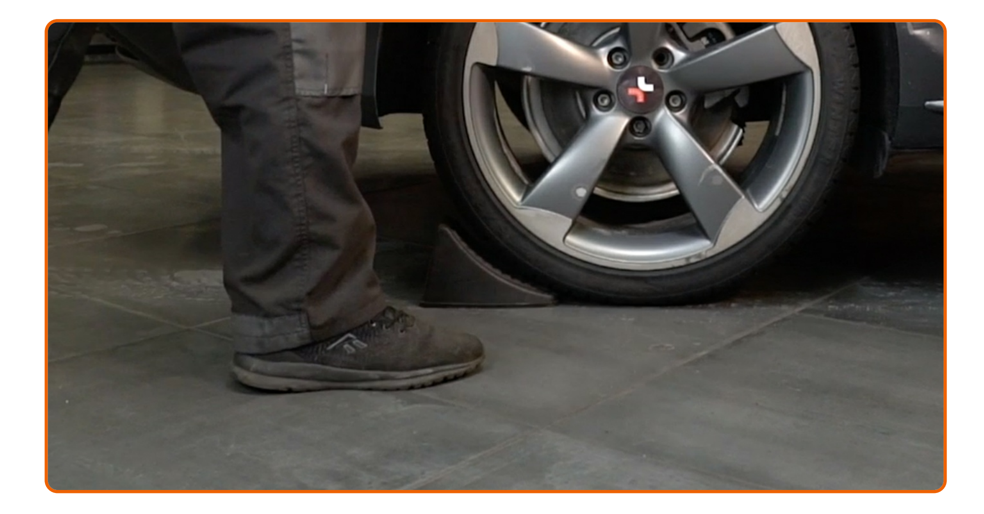


2



Put the parking brake system into service mode.

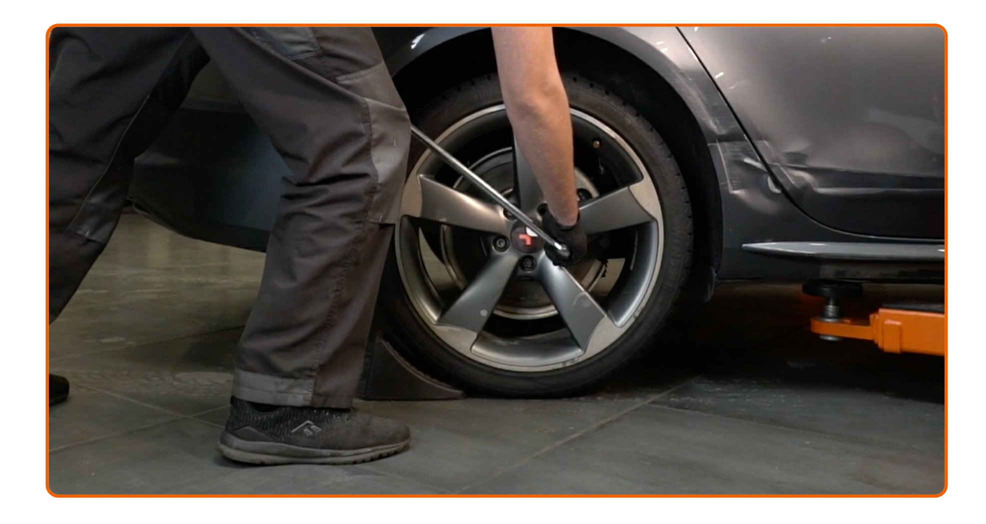
3



Secure the wheels with chocks.



4



Loosen the wheel mounting bolts. Use wheel impact socket #17.

5



Raise the rear of the car and secure on supports.

6

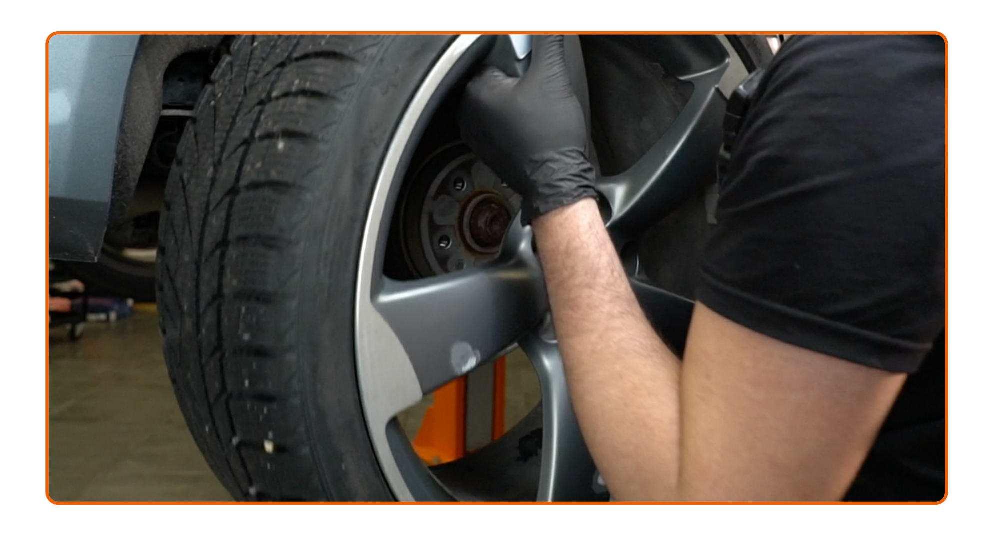


Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts.
  Audi A4 B8

7



Remove the wheel.

8



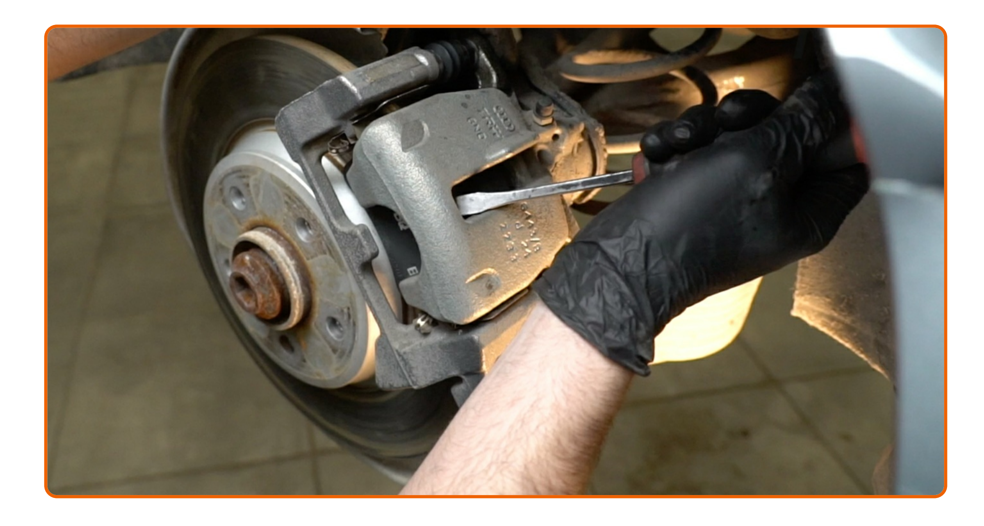
Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

9



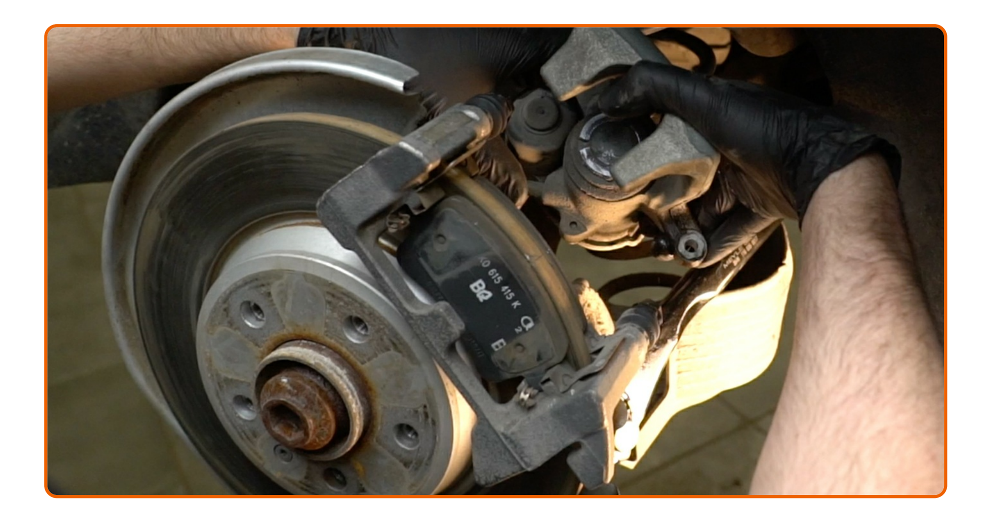
Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.

10



Spread the brake pads. Use a crowbar.

11

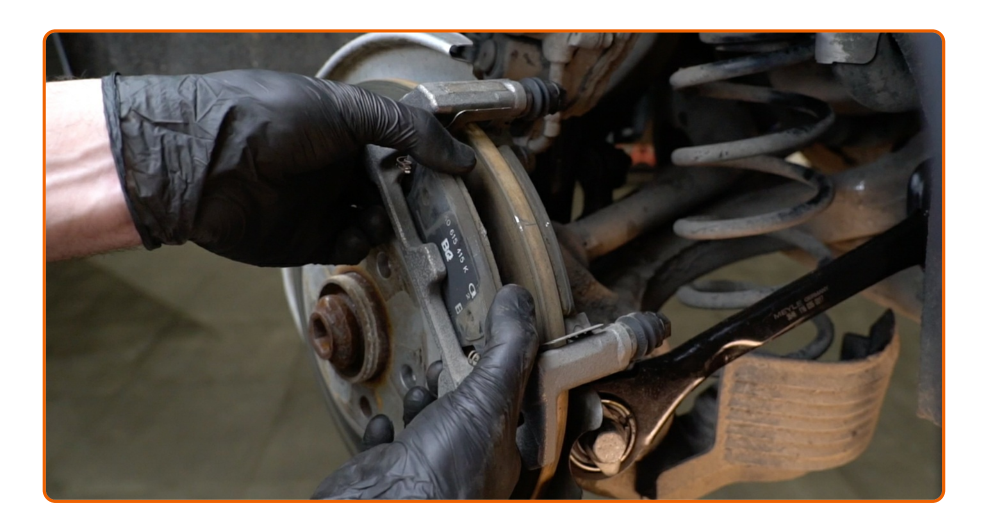


Remove the brake caliper.

Replacement: brake discs – Audi A4 B8. AUTODOC experts recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12



Remove the brake pads.

13



Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

14



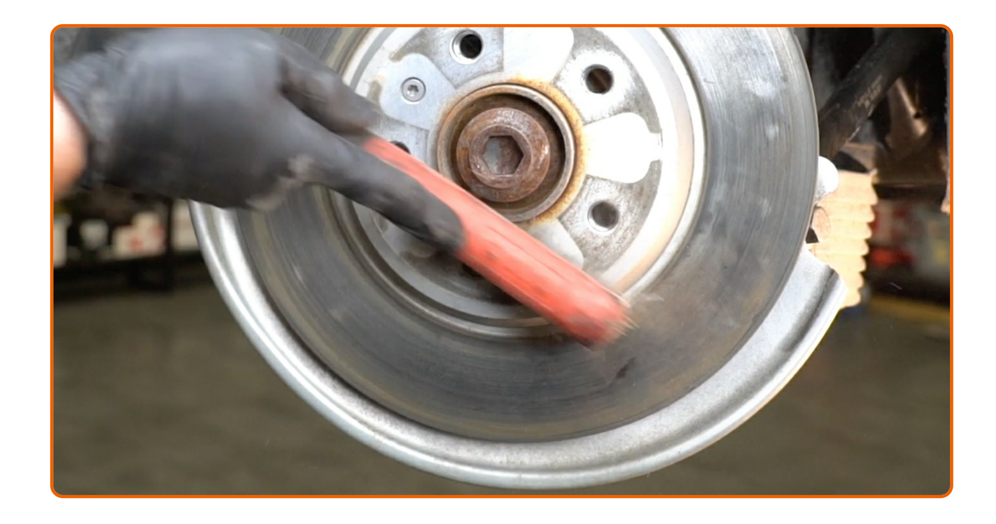
Unscrew the caliper bracket fastening. Use a combination spanner #18.

15



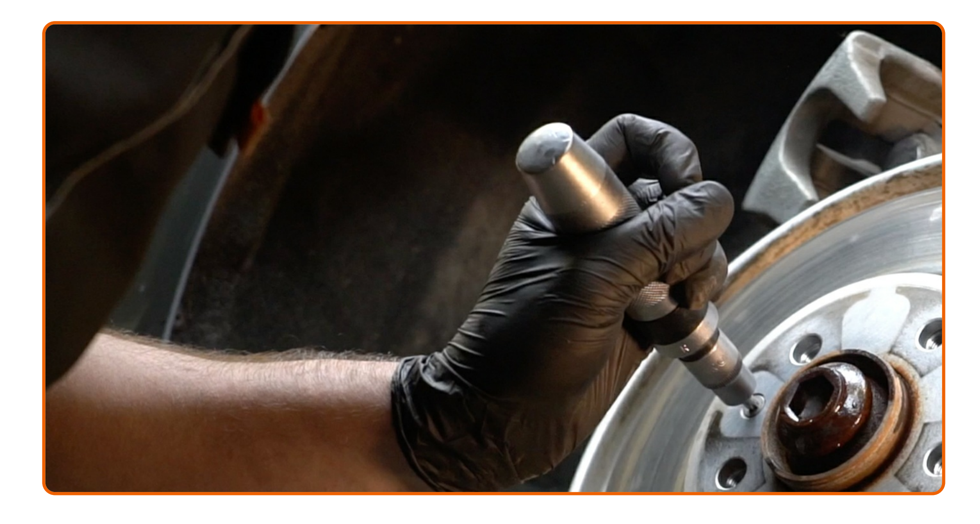
Remove the caliper bracket.

16



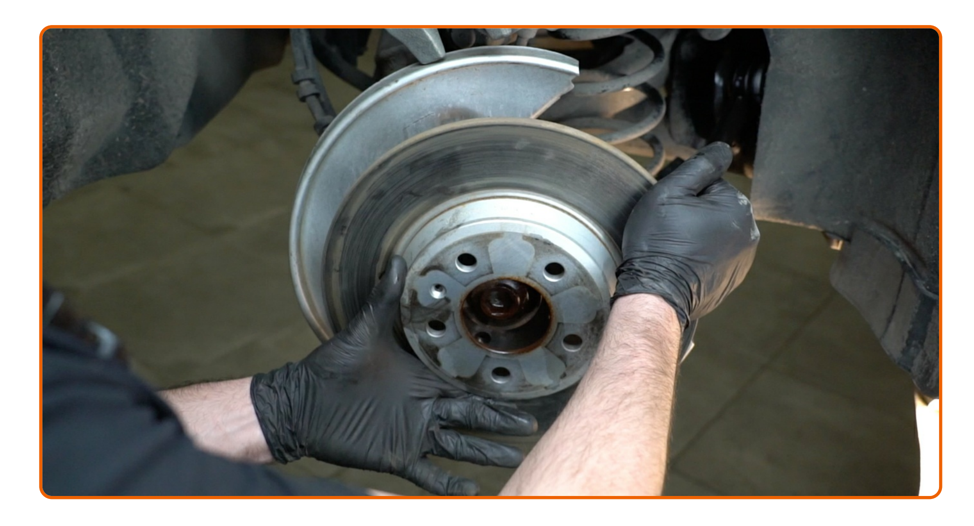
Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

17



Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.

18



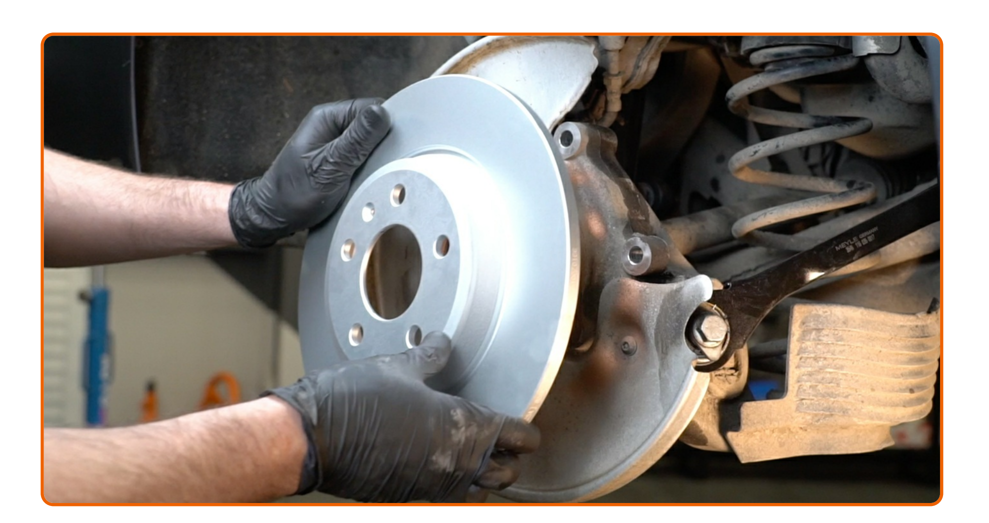
Remove the brake disc.

19



Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

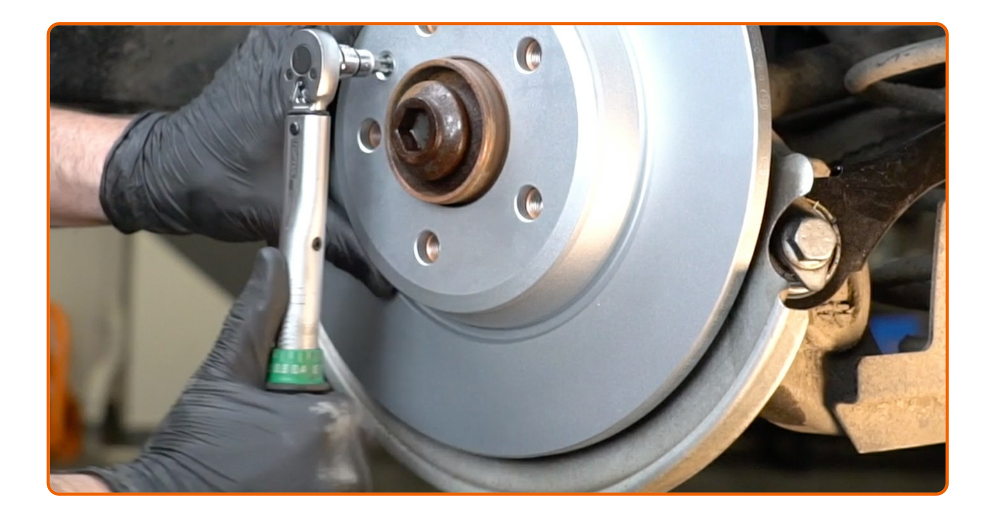
20



Install the brake disc.



21



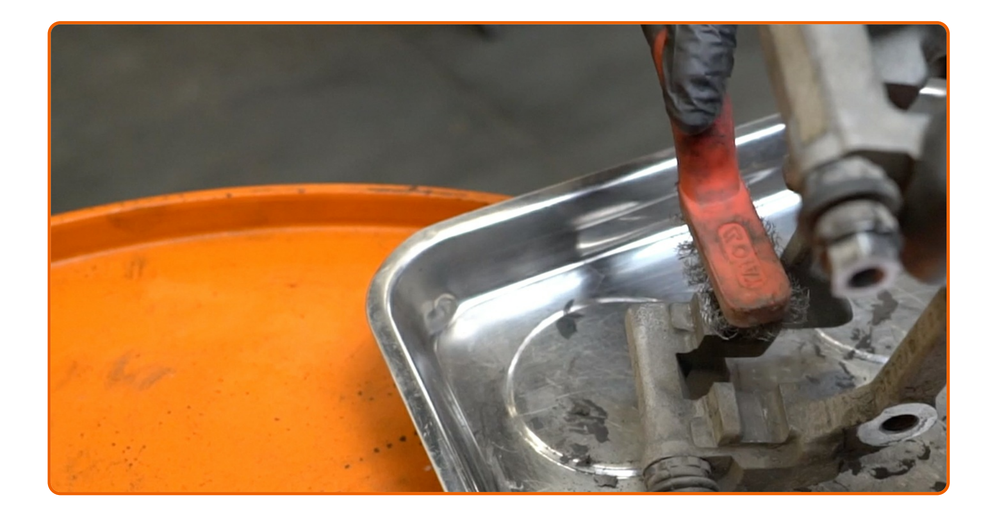
Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.

22



Remove the retaining springs of the brake pads.

23



Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

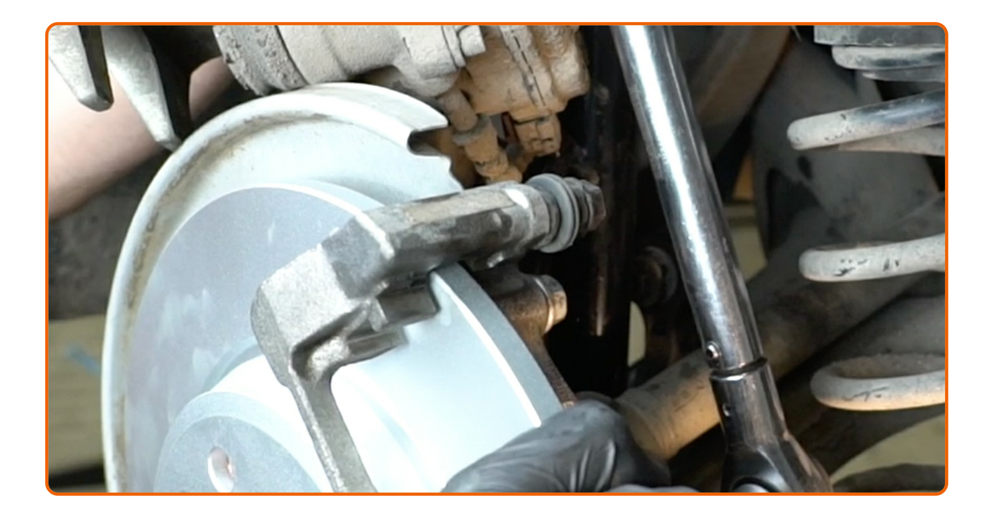
- Replacement: brake discs – Audi A4 B8. After applying the spray, wait a few minutes.

24



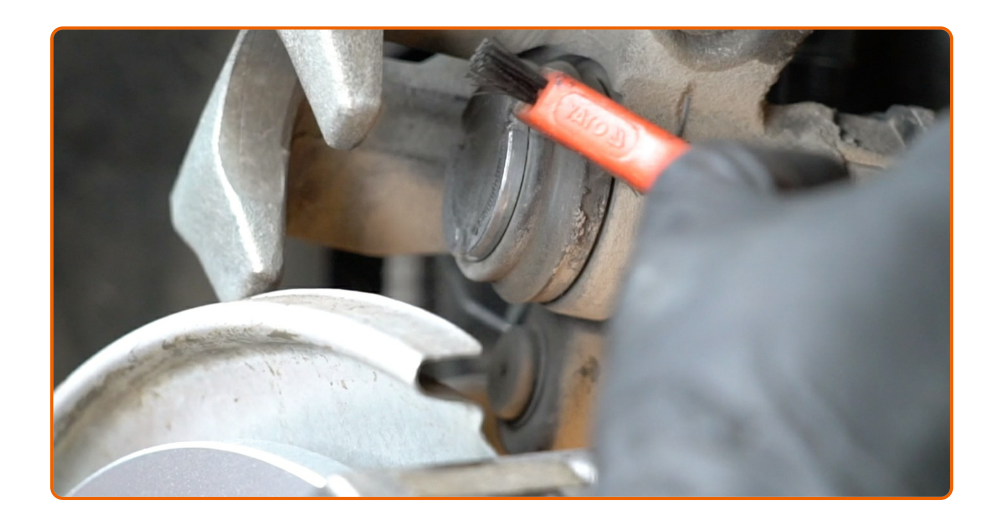
Install the brake caliper bracket.

25



Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 75 Nm torque.

26

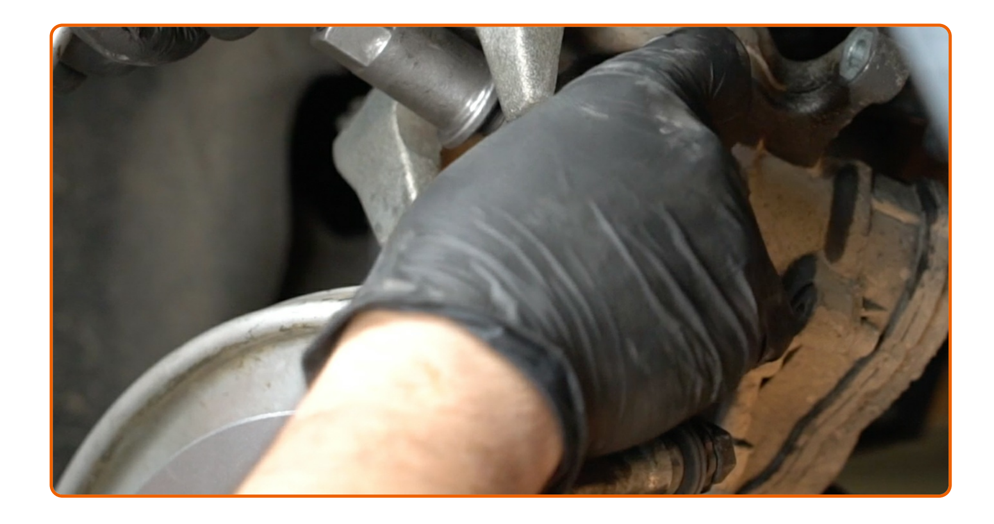


Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

Replacement: brake discs – Audi A4 B8. Tip:

- After applying the spray, wait a few minutes.

27



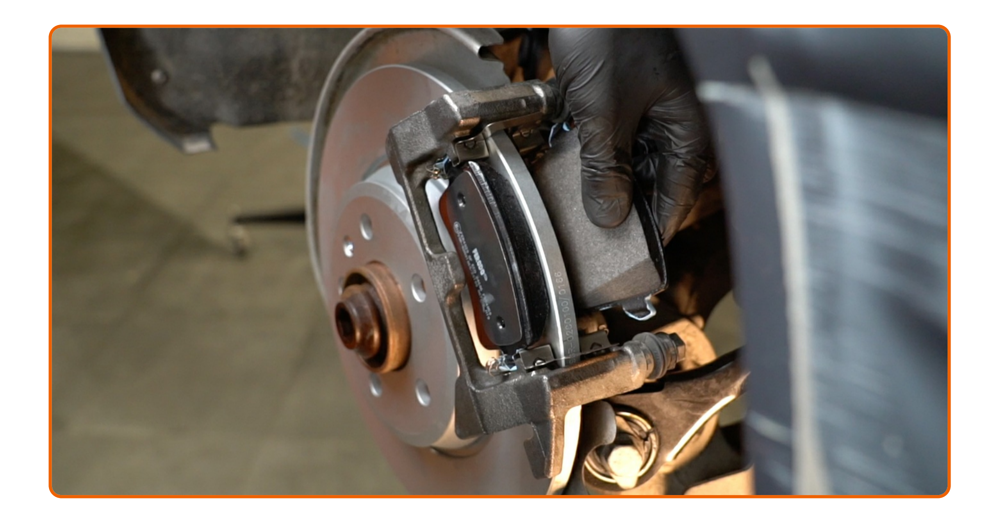
Press in the brake caliper piston. Use brake caliper wind back tool.

28



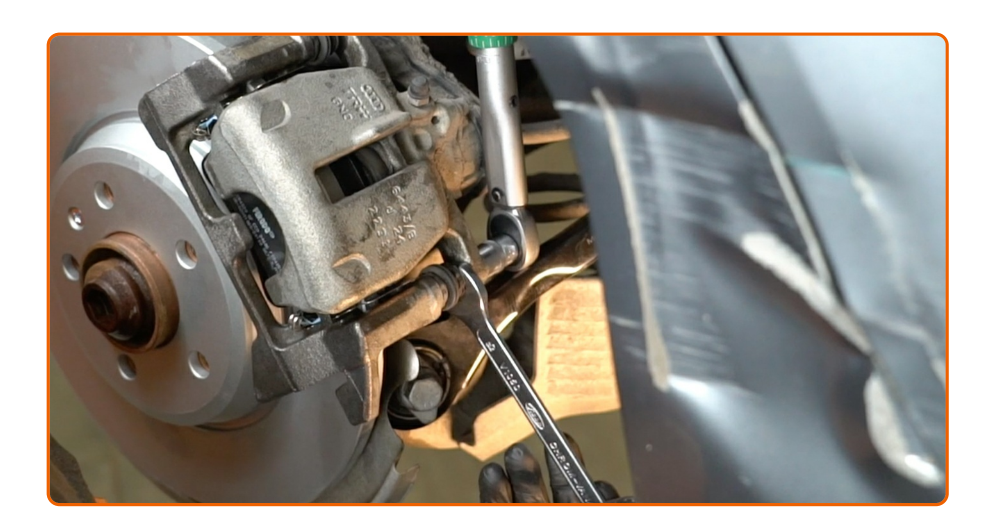
Install the retaining springs of the brake pads.

29



Install the brake pads.

30



Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

31



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

32



Clean the brake disk surface. Use a brake cleaner.

Replacement: brake discs – Audi A4 B8. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

33



Install the wheel.

AUTODOC recommends:

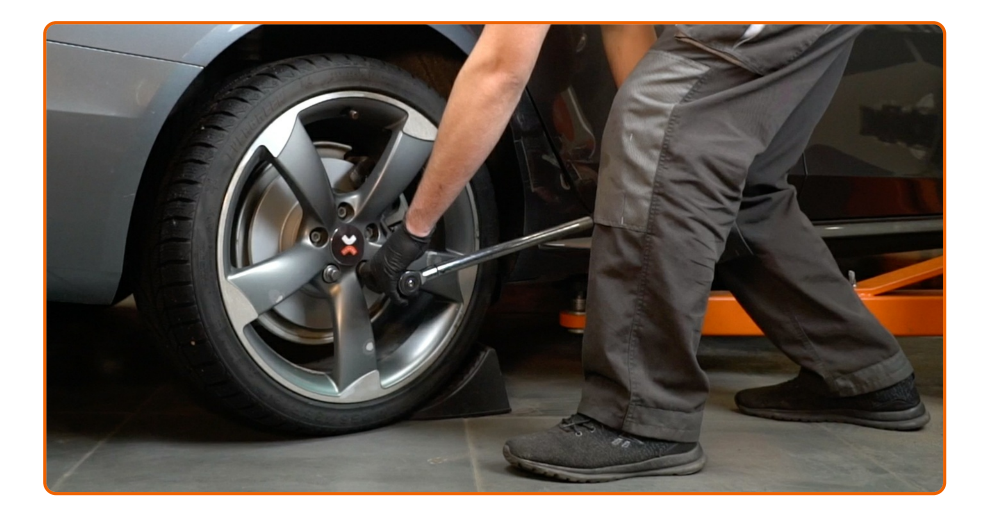
- Important! Hold the wheel while screwing in the fastening bolts. Audi A4 B8

34



Screw in the wheel bolts. Use wheel impact socket #17.

35



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.

36



Remove the jacks and chocks.

37



Deactivate the service mode of the parking brake system.

AUTODOC recommends:

- Important! Replacement: brake discs – Audi A4 B8. Check the brake fluid level in the reservoir and top up if necessary.

38



Tighten the brake fluid reservoir cap.

AUTODOC recommends:

- Audi A4 B8 – Without starting the engine, press the brake pedal several times until it feels firm.

39



Close the hood.



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

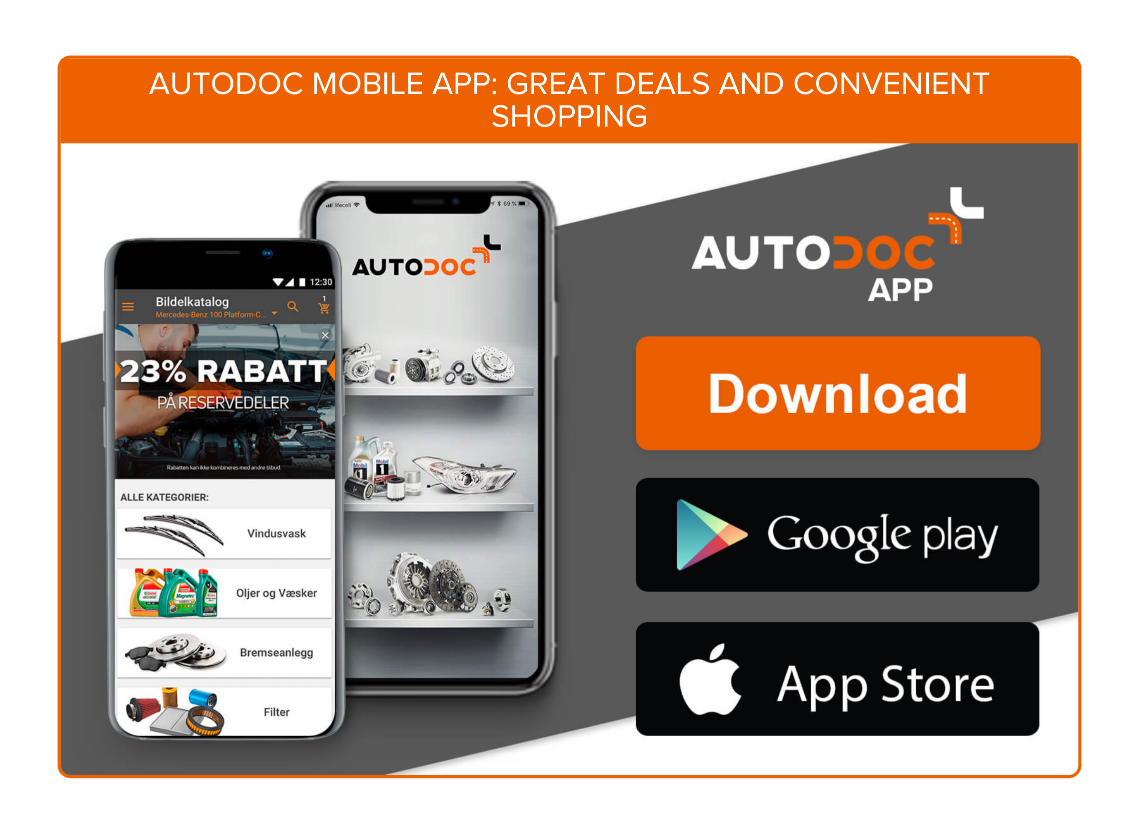


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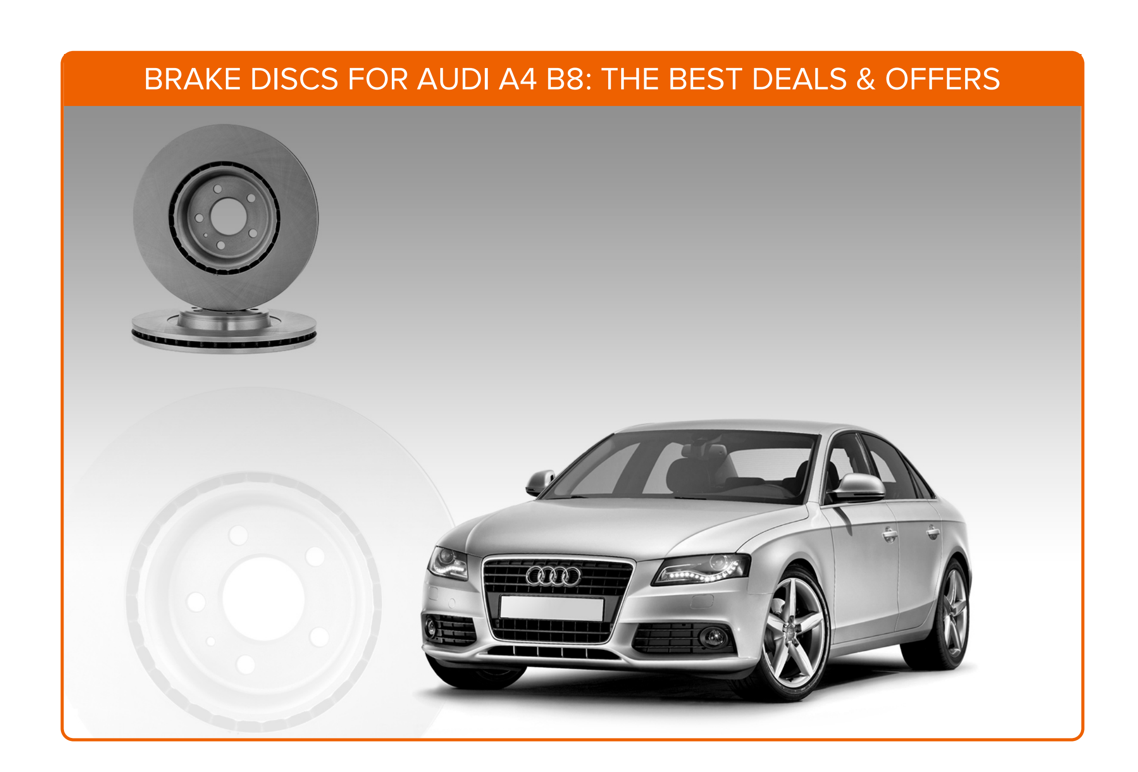


BRAKE DISCS: A WIDE SELECTION


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